

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
WWW.usplo.gov



Bib Data Sheet

CONFIRMATION NO. 6392

SERIAL NUME 09/933,231		FILING DATE 08/20/2001 RULE	C	CLASS 386	GROUP ART UNIT 2615		ATTORNEY DOCKET NO. 13204US01		
Francis Cl Sherman (** CONTINUING ** FOREIGN AP	ellerma neung (Xuem DATA	an, Aliso Viejo, CA; , Del Mar, CA; nin) Chen, San Diego, (*	ED					
REUSC 110 (a d) conditions						SHEETS TOT. DRAWING CLAI 11 34		MS	INDEPENDENT CLAIMS 4
ADDRESS McAndrews, Hele 500 W. Madison Chicago ,IL 6066	St., 34	• .							
TITLE Apparatus and m	nethod	of seamless switching	betwee	n a live DTV de	ecodin	g and a	PVR pla	yback	
FILING FEE RECEIVED 1042	FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT No for following:					All Fees 1.16 Fees (Filing) 1.17 Fees (Processing Ext. of time) 1.18 Fees (Issue) Other Credit			